

### ABSTRACT OF THE DISCLOSURE

The present invention provides a garment for measuring biological information, a biological information measurement system, a biological information measurement device and a method of controlling thereof capable of measuring biological information with accuracy regardless of variations of the constitution of each examinee. When an examinee wears a biological information measurement shirt 301, four limb electrodes 351 and 352 are arranged at positions so that the electrodes cover the body surface other than around the clavicle of the examinee. At that time, four limb electrodes 362 and 363 are assigned to positions so that they cover about the pelvis of the examinee. Also, during the use of the shirt, chest electrodes 353 ~ 358 cover from the body surface (around lower part of left side of the body) of a presternal region around the left thorax of an examinee for a perpendicular direction of the body axis (a direction perpendicular to the length of the shirt) and the electrodes are assigned so as to cover from the body surface around the fourth rib to that around the sixth rib.